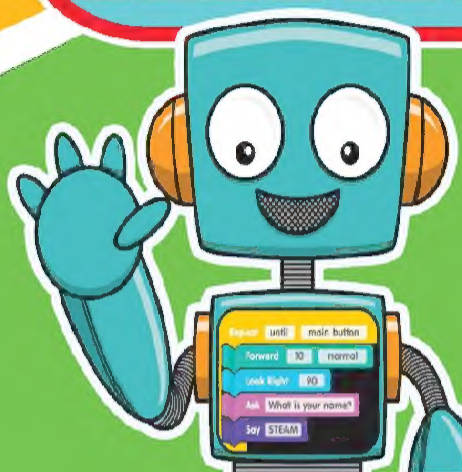


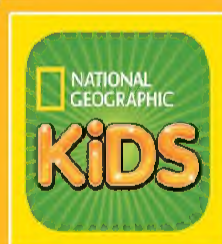
2024 Educational Series

Alkhawarizmi



مراجعة فبراير الاختبار الأول

Information & Communication  
Technology  
ICT



Belal Nasr  
01065760483

4

Fourth Grade  
Second Term








## Theme 3 Q : Digital Citizenship

## Lesson 1 Q : Explorer in Action

**Q1: Complete: Read the names in the figure below, then put the appropriate name for each logo.**

Egyptian Knowledge Bank - Ministry of Tourism and Antiquities - Egypt National Railways -  
Ministry of Health and Population - Ministry of Education

1	2	3	4	5
				
..... .....	..... .....	..... .....	..... .....	..... .....

**Q2: Look at the following situations and decide which organization from Activity 2 would help you find out the information.**

Egyptian Knowledge Bank - Ministry of Tourism and Antiquities - Egypt National Railways -  
Ministry of Health and Population - Ministry of Education

- The library in your local area is closed, and you need to look for some reference books..  
( ..... )
- You want to know when your school exams are.  
( ..... )
- One of your neighbors needs help booking a train ticket.  
( ..... )
- Your family wants to book tickets to visit The Egyptian Museum in Cairo.  
( ..... )
- You want to register your data or the data of a member of your family so you can get the Covid 19 vaccine.  
( ..... )

**Q3: Complete the following statements from the brackets:**

(Egyptian Knowledge Bank - Digital - Digital Technology - Bill Payment - Solutions)

- ..... allows Egyptian citizens to access learning materials.
- Using ..... in a positive way makes you a successful digital citizen.
- The ..... tools students help in obtaining the exam results easily.
- The mobile phone company's application helps the customer in ..... without the need to leave the house.
- William Tyner worked on finding ..... real problems for the benefit of local communities.

**Q4: Put a mark (true) or mark (false): -**

- 1) Mr-Tyner uses digital technology to help him get his work done. ( )
- 2) Digital technology has no role in our daily lives. ( )
- 3) Digital technology helps to find real solutions to the problems facing local communities. ( )
- 4) It has become difficult to book train or plane tickets online. ( )
- 5) Digital technology has helped travelers book tickets online. ( )
- 6) William Tyner does not believe in the importance of digital communication via the Internet to exchange opinions. ( )
- 7) You can book tickets to visit some historical and cultural sites with the click of a button. ( )
- 8) You can download applications on your mobile phone to obtain certain services. ( )
- 9) Any person can pay his bills through the appropriate applications available on the Internet ( )
- 10) You can book a bus ticket to travel to Alexandria online. ( )
- 11) Digital technology has no role in our daily lives. ( )
- 12) William Tyner is a cultural anthropologist, technology expert, and filmmaker. ( )

**Q5: Choose the correct answer from the brackets:-**

- 1) Among the services ..... provides is knowing the date and schedule of exams.

A- The website of the Ministry of Tourism and Antiquities

B- The website of the Ministry of Health and Population

C- The website of the Ministry of Education and Technical Education

- 2) William Tyner works as .....

a-Engineer

b- Technologist

c- Lawyer

- 3) William Tyner works as .....

a-Cultural anthropologist

b- film maker

c- both

- 4) William Tyner used ..... in his field of work to find solutions to problems.

a- Physics

b- Digital Technology

c- Chemistry

- 5) The Egyptian Knowledge Bank EKB provides .....

a-Information

b- Money

c- Gold

- 6) William Tyner is a scientist in the field of...

a) Industry

b) Agriculture

c) Programming



## Lesson 2 Q : Digital Citizenship

### Q1: Choose the correct answer from the brackets:-

(hacking - digital citizenship - digital footprint - your digital footprint)

- 1) ..... is the illegal circulation of content with the aim of sharing or selling it to others.
- 2) ..... is your right not to be copied or shared by anyone without your consent.
- 3) The ability to use digital technology in an ethical, responsible and safe manner known as .....
- 4) ..... Make a record of everything you do online, visit websites, and share with others.

### Q2: Put a word (true) or (false):--

- 1) Every trace that a person leaves when using the Internet is known as digital citizenship. ( )
- 2) Achieving digital citizenship entails a set of rights and duties. ( )
- 3) You can copy scientific content without the permission of the owner. ( )
- 4) Digital citizenship is not showing a positive attitude while you interact online. ( )
- 5) When you upload videos or songs of your own design or authorship on the Internet, you do not have the right to be protected against piracy. ( )
- 6) Your digital footprint is a record of everything you do online. ( )
- 7) My personal information can be shared with anyone I know on the Internet. ( )
- 8) Digital citizenship means using digital technology in an ethical and unsafe manner. ( )
- 9) Develop strong passwords from the rules of safe use of the Internet. ( )
- 10) You have the right to use the Internet at any time without respecting the law. ( )
- 11) I can download any content from the Internet and share it with others or sell it without referring to the content owner. ( )
- 12) It is a good idea to evaluate what you are watching online and check its reliable sources. ( )
- 13) Dealing responsibly with others online is part of digital citizenship. ( )
- 14) Responsibility is illegally circulating content with the aim of selling it to others. ( )
- 15) Digital citizenship is the ability to use digital technology in an ethical manner. ( )



12- It creates a record of everything you do online, including visiting websites and what you share with others.

a- Digital fingerprint

b- Digital citizenship

c- Piracy

13- One of the disadvantages of the Internet .....

A- Protection from hacking

B- Identity theft

C- Privacy

14- Everything you do online.....

a- Digital Citizenship

b- Digital Footprint

c- Piracy

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## Lesson 4 Q : Online communication

## Q1: Put the word (true) or (false):-

1. Skype is an asynchronous communication medium. ( )
2. One of the applications of asynchronous communication is instant video chats and live TV programs. ( )
3. Chat rooms allow asynchronous communication between people. ( )
4. Email is used to send and receive messages of an official nature. ( )
5. A device with a camera and a speaker is one of the necessary tools for making synchronous communication. ( )
6. The email application cannot be accessed on your mobile device. ( )
7. Instant Messaging Allows you to send only text messages or add photos or videos using the Internet. ( )
8. Live television programs are a form of asynchronous communication. ( )
9. Video chats allow direct communication with one or more people using a mobile phone. ( )
10. Instant Messaging (IM) includes text and images and cannot add a video clip. ( )
11. Asynchronous communication is communication that does not require an immediate response. ( )
12. Google Chrome is a browser used to access the Internet. ( )
13. Video chats allow direct communication between two people only. ( )

## Q2: Choose the correct answer from the brackets:

- 1- The process of communicating or exchanging information among people at the same time is called .....  
a- asynchronous communication      b- synchronous communication      c- chat
- 2- Sending a text message to the e-mail of a colleague is a kind of .....  
a- asynchronous communication      b- synchronous communication      c- chat
- 3- We need ..... when we have a video chat.  
a- computer with camera      b- computer without camera      c- screen
- 4- one of the Internet browsers  
a- Internet explorer      b- video app      c- Audio app
- 5- allows sending text messages via Internet applications  
a- instant messaging      b- video app      c- Audio app
- 6- They allow you to communicate in groups and usually focus on only one topic.  
a- Video chats      b- simultaneous communication      c- chat rooms
- 7- Uses the Internet to communicate in a .....  
a- synchronous      b- asynchronous      c- all of the above

A- Instant messaging B- Mobile phone C- Scanner





a- Pause

b- Phone / Video

c- Camera

9) To send an instant message, click on the ..... icon .

a-send

b- receive

c- delete

10)..... A means of communicating enables you to use short phrases instead of full sentences, in addition to communicating symbols and images.

a-E-mail

b- instant messaging

c- video chat

11) To start a video chat, ..... is created and sent to the participants in the conversation.

a-Link

b- video

c- message

12) To join ..... you have to click on its link and wait until you are allowed in by the person who started the conversation.

a-playing

b-studying

c- Call

13) Make sure that ..... is turned on when you want to have a video chat.

a-Camera

b- Microphone

c- Scanner

14- You can turn ..... on or off during a video chat.

a- Camera

b- Scanner

c- Mouse

15- Through which people can be viewed from a distance...

a- Video camera

b- Scanner

c- Mouse



**Lesson 6: Online learning environments and resources****Q1: Put the word (true) or (false):-**

1. It is possible to find information about space science and history on the interactive map maker platform. ( )
2. Edmodo digital learning environment allows teachers and students to communicate and learn online. ( )
3. The Interactive Map Maker is one of the safe sites for research and data collection. ( )
4. The National Geographic platform for children enables you to conduct an experiment in science interactively. ( )
5. Edmodo is an online learning environment. ( )
6. The Egyptian Knowledge Bank does not contain an electronic library that contains resources on various topics. ( )
7. Online learning environments enable teachers to provide virtual lessons and upload tests to class students. ( )
8. Interactive Map Maker is one of the unsafe sites for research and data collection. ( )
9. A learning environment like Edmodo only allows teachers to communicate with each other. ( )
10. Reliable online digital tools are very valuable sources of information. ( )
11. Vlaby is your source for information on animals, science and mapping. ( )
12. The virtual lab platform Vlaby enables kids to find information about various things such as animals, science, history and geography. ( )
13. Online learning environments allow communication with people without being in one place. ( )
14. Interactive Map Designer is an unsafe site for research and data collection. ( )
15. Online learning environments do not allow teachers and students to communicate with each other. ( )

**Q2: Choose the correct answer from the brackets:**

- 1- From reliable digital learning resources via the Internet.  
a- WhatsApp application      b- EKB      c- Facebook application
- 2- Which of the following online learning resources would you recommend to your friend who wants to conduct an experiment to find out the boiling point of water?  
a- Interactive Map Maker      b- Vlaby platform      c- EKB
- 3- Which of the following sites can your teacher use to deliver lessons online?  
a- EKB platform      b- Edmodo platform      c- WhatsApp application
- 4- The ..... platform enables you to use map-related data and tools.  
a- Interactive map maker      b- National Geographic Kids      c- EKB

- 5- is one of the sources that enable you to get the appropriate information for children
- a- Interactive map maker      b- National Geographic Kids      c- EKB
- 6- Applications that allow students to communicate with teachers virtually.
- a- Online learning environments      b- Social Media      c- EKB
- 7- It is online mapping tools.
- a- Vlaby      b- National Geographic Kids      c- Interactive map maker
- 8- A virtual laboratory platform that provides laboratory experiments in an interactive digital environment
- a- Vlaby      b- National Geographic Kids      c- Interactive map maker
- 9- ..... provides online mapping tools for students and teachers.
- a- Interactive Map Maker      b- Vlaby      c- Egyptian Knowledge Bank
- 10- ..... allow teachers and students to communicate with each other over the Internet without regard to where they are.
- a- National Geographic Kids      b- online Learning Environments      c- EKB
- 11- ..... is an informative virtual lab platform that enables students and teachers to conduct lab experiments in an interactive environment.
- a- National Geographic Kids      b- Vlaby      c- Egyptian Knowledge Bank
- 12- Vlaby is a..... platform that enables students to conduct laboratory experiments in an interactive environment.
- a- Virtual laboratories      b- map designer      c- information about animals
- 13- The Egyptian Knowledge Bank is .....the first in Egypt that contains resources on various topics.
- a- Virtual laboratories      b- school      c- electronic library
- 14- It provides .....tools that help students in drawing maps over the Internet.
- a- Egyptian Knowledge Bank      b- Vlaby      c- Interactive Map Maker
- 15- National Geographic Kids enables children to find..... on a variety of topics.
- a- Information      b- Games      c- Programs
- 16- ..... The first electronic library in Egypt includes many sources on various topics and information around the world.
- a- Interactive Map Maker      b- Vlaby      c- Egyptian Knowledge Bank



17- ..... Enables teachers to provide virtual lessons and upload tests and enables students to post and homework.

a- National Geographic Kids      b- Edmodo Environment      c- Egyptian Knowledge Bank

18- Teachers can provide virtual lessons to students through .....

a- Facebook      b- Edmodo      c- WhatsApp

19. .... A virtual laboratory platform for conducting scientific experiments in an interactive environment.

A- WhatsApp application      B- Vlaby      C- Egyptian Knowledge Bank

20. Teachers can provide virtual lessons to students through

a- Facebook      b- Edmodo      c) WhatsApp